

Conference Schedule

Monday, May 8

4:00 p.m. - 7:00 p.m. Registration

Tuesday, May 9

7:00 a.m. - 9:00 a.m. Registration
8:00 a.m. - 5:00 p.m. Fall Protection Supervisor
8:00 a.m. - 5:00 p.m. Industrial Hygienist as Mathematicians
8:00 a.m. - 12:00 p.m. American Heart Association CPR and AED Certification
9:00 a.m. - 5:00 p.m. OSHA 10-Hour General Industry
Noon - 1:00 p.m. Registration
1:00 p.m. - 4:00 p.m. American Heart Association First Aid Certification
1:00 p.m. - 5:00 p.m. National Safety Council Defensive Driving
3:00 p.m. - 6:00 p.m. Registration

Wednesday, May 10

7:15 a.m. - 4:00 a.m. Registration
7:30 a.m. - 8:30 a.m. Continental Breakfast
7:30 a.m. - 7:00 p.m. Exposition Hall
8:30 a.m. - 9:30 a.m. Opening General Session
9:45 a.m. - 11:15 a.m. [Concurrent Workshops, Round 1](#)
9:45 a.m. - 11:15 a.m. OSHA 10-Hour General Industry
11:15 a.m. - noon Visit the Exposition Hall and KSHN Booth
Noon - 1:30 p.m. Opening Luncheon and Cash Drawing
1:45 p.m. - 3:15 p.m. [Concurrent Workshops, Round 2](#)
1:45 p.m. - 5:00 p.m. OSHA 10 Hour General Industry Course
3:30 p.m. - 5:00 p.m. [Concurrent Workshops, Round 3](#)
5:30 p.m. - 7:00 p.m. Exhibitors' Reception and Door Prizes
7:30 p.m. - 11:00 p.m. Bell of Louisville Outing

Thursday, May 11

7:30 a.m. - 8:30 a.m. Continental Breakfast
7:30 a.m. Exposition Hall opens
8:00 a.m. - noon Registration
8:30 a.m. - 9:30 a.m. General Session
9:45 a.m. - 11:15 a.m. [Concurrent Workshops, Round 4](#)
11:30 a.m. - 1:00 p.m. Partnership Luncheon and Cash Drawing
1:15 p.m. - 2:45 p.m. [Concurrent Workshops, Round 5](#)
3:00 p.m. - 4:30 p.m. [Concurrent Workshops, Round 6](#)
6:00 p.m. - 7:00 p.m. Governor's Reception
7:00 p.m. Governor's Banquet

Friday, May 12

8:30 a.m. - 9:30 a.m. Closing Breakfast
9:30 a.m. - 10:00 a.m. Annual Membership Meeting
10:00 a.m. - 11:00 a.m. Door Prizes and Cash Drawing
11:00 a.m. Adjourn

Concurrent Workshops Round One

[Designing and Conducting Safety Incentive Programs that Really Make a Difference](#)

[A Look at the Ergonomics "Big Picture": Understanding the Types of Factors Related to Injury Risk](#)

[What Does Problem Drinking Cost Your Business?](#)

[Safety Requirements in Confined Spaces](#)

[How to Effectively Train Supervisors in the Accident Investigation Process](#)

[Introduction to control Banding - The GTZ Chemical Risk Management Guide and Training](#)

[Minimizing and Responding to the Threat of Workplace Violence](#)

[Trenching and Excavation Safety](#)

[Cutting Through the Fog of Worker's Compensation](#)

["Strategies to Reduce the #1 Cause of Work Related Fatalities:](#)

[Fleet Safety Principals and Best Practices"](#)

[Are Dogs Taking a Bite Out of Your Workforce?](#)

[High Voltage Safety Demo](#)

[Return to Schedule](#)

Concurrent Workshops Round Two

[Employer Best Practices for Roadway Safety](#)

[Biological Risk Management; Protecting Workers from West Nile Virus and Avian Influenza Exposure](#)

[Mechanical/Hydraulic Power Press Safety](#)

[Ventilation Basics](#)

[Reducing the risk to responders at the scene of a crash](#)

[How do I keep my employees safe when they leave work?](#)

[Employee Engagement “Get Out of Your Comfort Zone”](#)

[Incident Review Process: The Link Between Accident Investigations and Safety Solutions](#)

[Back, Neck and Wrist Injury Prevention](#)

[How to Integrate Ergonomics into Business Operations](#)

[Proper use of fall protection equipment](#)

[Warfighting and Safety; similarities in Leadership](#)

[Return to Schedule](#)

Concurrent Workshops Round Three

[At WKE, SAFETY Begins Between the Ears](#)

[Innovative Solutions to Workplace Wellness](#)

[Ventilation Basics](#)

[The Dollars and Sen\\$e of Ergonomics: Selling Your Ergonomic Program. and Resolutions](#)

[Ergonomics: A Common Sense Approach](#)

[Vehicle Accident Investigation Program.](#)

[Management Strategies for the Successful Safety Professional](#)

[Working Around Cranes](#)

[Reward that Produce Safety Improvement](#)

[Hot Work Safety and Best Practices](#)

[Distracted Driving: Is Your Organization Steering Clear of Risks?](#)

[Developing Your Safety Culture](#)

[Return to Schedule](#)

Concurrent Workshops Round Four

[Pandemic Influenza](#)

[What's New at KyOSHA](#)

[Hurricanes and Health: An OSHA Viewpoint](#)

[High Voltage Safety Demo](#)

[Applying Chemical Risk Management - A NIOSH/OSHA/KSHN Demonstration Project](#)

[Using Ergonomics to Identify and Prevent Low Back Disorders in the Workplace](#)

[The Four P's of Emergency Management](#)

[Early Intervention Program.](#)

[Developing the Industrial Athlete: Coaching Applications in the Workplace](#)

[Seeing "I" to "I": Injuries and Illnesses at Work](#)

[Hazardous Chemical Classification Overview](#)

[The Pizza Analogy](#)

[Return to Schedule](#)

Concurrent Workshops Round Five

[Effective Performance Measurement; Safety's New Frontier](#)

[Safety Auditing - The Trane Way](#)

[KY OSH Inspection and Contest Procedures](#)

[NFPA 654 Safe Practices for Dust Hazard Processes](#)

[A Comprehensive Approach to Injury Prevention and Cost Containment](#)

[Essentials of Workplace Ergonomics - How Musculoskeletal Disorders Develop, and Methods to Reduce Injury Risk](#)

[Disaster Lessons for Safety Professionals Katrina. Rita. The tsunami. The London bombings. 9/11](#)

[Understanding Natural Gas](#)

[Pandemic Influenza](#)

[Safety Incentives and Best Practices](#)

[Trenching and Excavation Safety](#)

[Accident/Fatality Case Studies](#)

[Return to Schedule](#)

Concurrent Workshops Round Six

[Motivation for Safety in Today's Workplace](#)

[Aggressive Prevention: A Proactive Approach for Employers](#)

[Asbestos: A summary of the reg's and current practices](#)

[Safety and Reliability of Compressed Gases/Cylinders](#)

[Safety Incentives and Best Practices](#)

[The Back Saver System](#)

[Integrated and Effective Ergonomics Management](#)

[No Compromise Safety "A True Success Story"](#)

[Explosive Dust](#)

[The Haz-Mat Team. is Here - What now?](#)

[A Strategy in Ergonomic Management](#)

[Conducting an Effective Physical Audit](#)

[Return to Schedule](#)

Explosive Dusts

Fire and explosions due to dust are potentially deadly risks in any process operation that uses powders and bulk solids. Determining factors and conditions that contribute to severe dust explosions are discussed along with preventive measures. Besides the obvious horrors of death and injury to Kentucky employees, employers must deal with economic issues resulting from damage, productivity losses and sharply increasing insurance premiums.

NA.M.E OF SPEAKER(s) Jack Valicenti

[Back to Rounds List](#)

Hurricanes and Health; An OSHA Viewpoint

The physical damage caused by Hurricanes is self-evident. The human health problems that have swept Louisiana, Mississippi and Alabama has compounded the overall damage to devastating proportions. Water damage, mold, chemical spills including sunken and damaged ships and natural gas leaks are daunting challenges for all cleanup workers and responders. No doubt that the qualifications of industrial hygienists make them a perfect fit for this nasty job. The KYDOL has sent specialists to help in the recovery battle. A panel discusses their personal encounters show pictures and answers questions.

NA.M.E OF SPEAKER(s) Jack Valicenti

[Back to Rounds List](#)

Proper use of fall protection equipment

Falls are leading cause of death on the job today and the primary regulations governing fall protection will be identified during this presentation. This course will explore fall protection options other than harnesses and lanyards, describe the parts of a personal fall arrest system, cover the dynamics of a fall including the forces generated, discuss inspection requirements, explain the aerial lift fall prevention requirements, and discuss rescue options. During the presentation some new, fall arrested, damaged, and interesting pieces of equipment will be shown and some pieces will be demonstrated.

NA.M.E OF SPEAKER(s) Richard Vaccaro, CET

[Back to Rounds List](#)

Motivation for Safety in Today's Workplace

Modine Manufacturing Company in Harrodsburg received the Modine "STAR" Award in 2002 and Kentucky OSHA's VPP (Voluntary Protection Partnership) Recognition in 2003. Since their award, they have been instrumental in sharing their successes with others. This course will focus on employee motivation and how to get everyone involved in promotion of a safe working environment.

NA.M.E OF SPEAKER(s) Pamela Hoots-Drury

[Back to Rounds List](#)

**“Strategies to Reduce the #1 Cause of Work Related Fatalities:
Fleet Safety Principals and Best Practices”**

COURSE DESCRIPTION – Motor vehicle accidents are the #1 cause of work related fatalities in America. These accidents cost American employers millions a year ranging from the direct costs of medical bills & vehicle repair to indirect costs such as liability when their driver is at fault and lost productivity. This session covers standard principals and best practices for managing Fleet Safety in all sizes and forms from small passenger vehicle to Commercial Motor Vehicle fleets. It will include information on the ANSI Z-15 “Safe Practices for Motor Vehicle Operations” standard.

NA.M.E OF SPEAKER(s) Jonathan Brown

[Back to Rounds List](#)

No Compromise Safety "A True Success Story"

COURSE DESCRIPTION –The No Compromise safety process is an exciting new concept. The process incorporates a safety plan developed from the top down and driven from all areas of the system.

NA.M.E OF SPEAKER(s) Mike Gibson

[Back to Rounds List](#)

Medical Perspective of IAQ Evaluations

COURSE DESCRIPTION – Utilizing a format of lecture material and case presentations, the speaker will discuss medical and health aspects of IAQ complaints. Concern for adverse health effects often initiates IAQ surveys and at times spurs litigation. This course will highlight how survey results can be useful in a medical evaluation and conversely, how medical work-ups can be useful in guiding surveys. Moreover, the course will provide material about addressing occupant complaints. Although mold is a primary focus for many parties, this discussion goes well beyond mold.

NAME OF SPEAKER(S) Jim Kelaher, MD, MPH

[Back to Rounds List](#)

Cutting Through the Fog of Worker's Compensation

COURSE DESCRIPTION – Midwestern Insurance Alliance's loss control professionals address some of the "foggy" areas of worker's compensation management and provide valuable information to be better prepared managers for dealing with them. Dilemmas that will be addressed include managing "injury repeaters", approaching questionable claims, and communicating effectively with claimants, providers and insurers. The presenters will provide an energetic and interactive workshop that is atypical of your ordinary, "figures and formulas" worker's comp presentation.

NA.M.E OF SPEAKER(s) Keith R. Wertz / James J. Bryant / Barry S. Spurlock

[Back to Rounds List](#)

Effective Performance Measurement; Safety's New Frontier

COURSE DESCRIPTION – This workshop is designed for managers and safety professionals who want to take their safety management systems to the next level by driving improved performance. It is ideal for those frustrated with traditional measurement methods based upon accident data and desire to have more meaningful measures of actual safety efforts. This workshop will explore typical, trailing metric measurement systems and their inadequacies, and provide strategies for developing meaningful and advanced safety metrics. Relevant case studies, examples and illustrations are used to clarify the practices discussed.

NA.M.E OF SPEAKER(s) Barry S. Spurlock, MS and Earl Blair, EdD, CSP

[Back to Rounds List](#)

Minimizing and Responding to the Threat of Workplace Violence

COURSE DESCRIPTION – This course will review best practices for employers in minimizing the risk of workplace violence and responding to threats when they arise. A well-drafted policy will be reviewed, with emphasis on defining threats from the perspective of potential victims and offering a clear complaint procedure that welcomes even the smallest concerns. Training managers and employees on how to respond when it counts the most and how to adopt a multi-disciplinary approach involving risk management, human resources, legal, security and threat assessment professionals are likewise vital and will be discussed.

NA.M.E OF SPEAKER(s) Teresa Butler Stivarius

[Back to Rounds List](#)

Back, Neck and Wrist Injury Prevention

COURSE DESCRIPTION –Through video, visual aids and hands-on demonstrations attendees will learn ways to prevent some of the most common occupational injuries and reduce costs and time loss. Learn to quickly observe and correct poor work posture; Simple steps and tools to relieve aches and pains; easy to remember concepts of injury prevention.

NA.M.E OF SPEAKER(s) Dr. Donald L. Stokes, DC, CIC

[Back to Rounds List](#)

Kentucky's New Injury/Illness Reporting Requirements

COURSE DESCRIPTION – This workshop will provide details on several possible changes to Kentucky's occupational safety and health regulations. The course will include information on proposed amendments to Kentucky's occupational injury and illness reporting regulation, 803 KAR 2:180, Kentucky's adoption of OSHA's new hexavalent chromium standards, and KyOSHA's new website.

NA.M.E OF SPEAKER(s) David Stumbo, OHST

[Back to Rounds List](#)

Seeing "I" to "I": Injuries and Illnesses at Work

Kentucky has an occupational injury and illness rate (6400 injuries and illnesses per 100,000 workers) 28% above the national rate and a fatal work-related injury rate (7 deaths/100,000 workers) 75% above the national rate. While many sources exist to examine individual aspects of work-related injuries and illnesses, there is little understanding of the "big picture" regarding occupational injuries and illnesses to determine Kentucky's workers' status over time and how Kentucky workers compare to other states. Fourteen indicators of Kentucky-specific occupational injuries and illnesses will be presented to facilitate discussion for the development of interventions in the workplace.

NA.M.E OF SPEAKER(s) Terry Bunn and Medearis Robertson

[Back to Rounds List](#)

Incident Review Process The Link Between Accident Investigations and Safety Solutions

So many times employers go through the motions of accident investigations to supply general information for insurance carriers or other internal/external needs. Yet this information is not utilized to assure that events of this nature do not reoccur.

This seminar is intended to link the process of accident investigation and turn it into a tool to achieve safety success. The focus of this process is using a multidiscipline team. approach of gathering the facts about an incident, determining root cause, developing solution strategies, and then implementing these solutions.

NA.M.E OF SPEAKER(s) Dwayne Towles

[Back to Rounds List](#)

How to Effectively Train Supervisors in the Accident Investigation Process

COURSE DESCRIPTION – Often employers expect supervisors to perform effective accident investigations without formal training. Therefore the supervisor often goes through the motions but doesn't supply usable information. This seminar will provide the safety manager with effective training, education, and accountability techniques to enable and empower the line supervisor to conduct thorough and effective accident investigations and solutions. The focus of this process is to educate and empower the supervisor in using a team approach of gathering the facts about an incident, determining root causes, developing solution strategies, and implementing these solutions.

NA.M.E OF SPEAKER(s) Dwayne Towles

[Back to Rounds List](#)

The Haz-Mat Team. is Here - What now?

COURSE DESCRIPTION – This course will highlight for business site representatives what they should expect from their local fire department's hazardous materials response team. (HMRT) when they respond to their facility. The course will give a review of 29 CFR 1910.120 Paragraph Q which covers emergency response activities. A virtual tour will be conducted of a properly equipped hazardous materials response unit and some of the basic response techniques will be discussed. Emphasis will be place on a unified command being formed between the HMRT and the company to minimize on scene time for the HMRT and reduction in production/profitability for the business.

NA.M.E OF SPEAKER(s) Jonathan L. Pennington, Keith Salmon, Carl Stambaugh

[Back to Rounds List](#)

Asbestos: A summary of the reg's and current practices

COURSE DESCRIPTION – A summary of the current regulations, practices, equipment and what's new relating to asbestos.

NA.M.E OF SPEAKER(s) Brooke Beyerle, CSP

[Back to Rounds List](#)

Safety Requirements in Confined Spaces

COURSE DESCRIPTION –This workshop will assist each participant in the proper application of the OSHA and ANSI Confined Space Standards. Topics that will be discussed are recognition, evaluation; program. implementation, responsibilities, and re-classification procedures of permit required confined spaces. Additionally, rescue related subjects such as non mandatory appendix F compliance and developing cost effective in house rescue teams will be covered. This workshop will begin to clarify the intention and practical uses of both the OSHA and ANSI Confined Space Standards.

NA.M.E OF SPEAKER(s) L. Todd Eastham.

[Back to Rounds List](#)

Safety Incentives and Best Practices

COURSE DESCRIPTION –Combined with the use of selected best practices and an effective safety/health program, incentives can motivate your employees toward a better safety culture. The key is (as the presenter has found out-the hard way) to know your culture and how you want it to change. This fast-paced presentation gives you the REAL examples of “what to do” and “what not to do”.

NA.M.E OF SPEAKER(s) Kevin Sell and Jeff Mullins

[Back to Rounds List](#)

The Leadership Connection

COURSE DESCRIPTION – With the ever increasing pressure to work faster, smarter, and more economically, many companies are increasingly spending more time and money providing additional safety resources in an attempt to produce zero injuries. Many of these efforts incorporate complicated systems and processes which drive up the cost of production while delivering less than desirable outcomes. The Leadership Connection explores the dynamics and dimensions that transform and shape cultural behaviors toward HSE excellence through leadership dynamics. This workshop explores how the lack of understanding and execution of leadership techniques lead to injuries in the workplace.

NA.M.E OF SPEAKER(s) Danny Richard

[Back to Rounds List](#)

Disaster Lessons for Safety Professionals Katrina. Rita. The tsunami. The London bombings. 9/11

COURSE DESCRIPTION – These and other recent disasters—natural and man-made—have tested health and safety systems like nothing before. What can we learn from these experiences that will enable us to do a better job of protecting not only our workers and our businesses but our homes and our loved ones?

Book this seminar and learn about, among other things:

- The impact of personal accountability on risk of injury
- The role of complacency and its impact on the government and citizens of New Orleans, Houston and other areas impacted by Katrina and Rita
- And other lessons you can apply to prevent injuries and save lives—both inside and outside the workplace

NAME OF SPEAKER(S) Gary A.Higbee

[Back to Rounds List](#)

Writing a great VPP Application

COURSE DESCRIPTION – The course will enable those interested in VPP to understand the mechanics of making a viable application to the VPP program. in Kentucky. Problems and pitfalls in different types of applications will be discussed. A must for those who want to submit the application one time and be relatively certain of its acceptance in the Kentucky program.

NA.M.E OF SPEAKER(s) Joseph P. Giles RN BS

[Back to Rounds List](#)

Safety Auditing - The Trane Way

COURSE DESCRIPTION – A detailed system of identification and elimination of physical hazards and unsafe work practices through weekly and monthly audits. The Audit Team. consists of EHS professionals, Union Safety committeemen, Supervisors and maintenance. Each month a different department is selected for review by the audit team. and is given a very detailed audit consisting of written report and Power point presentation. Audit is designed to replicate a VPP style review with the focus on future admission to the program. Our goal is to find and fix it right the first time. Managing the number of audit items found has been a growth process and we will share some of our growing pains with you in an effort to make your auditing system more efficient and effective in reducing the number of exposures to your employees. It will be crucial that the team. be trained on proper hazard recognition and that items noted get tracked to completion on a timely basis.

NA.M.E OF SPEAKER(s) Tony Ewing, Roger Brown

[Back to Rounds List](#)

Understanding Natural Gas

COURSE DESCRIPTION – Part 1 - Covers the properties, benefits and hazards of natural gas and the natural gas system.
Part 2 - Covers the various types of emergencies involved with natural gas and how to handle them. Approximately 2 hours

NA.M.E OF SPEAKER(s) Larry Dodson and Frank Newton

[Back to Rounds List](#)

High Voltage Safety Demo

COURSE DESCRIPTION – A high voltage demonstration consisting of scenarios using a kite string, rope, Mylar balloon in a tree branch. The demonstration concludes when a hot dog is used to simulate human flesh and is made to contact an energized 7.2 KV line

NA.M.E OF SPEAKER(s) Doug Mullins, Tim Hatchett, Tim Tucker

[Back to Rounds List](#)

The Dollars and Sen\$e of Ergonomics: Selling Your Ergonomic Program. and Resolutions

COURSE DESCRIPTION – This course would focus on helping existing ergonomic programs become more effective through the identification of all of the hidden costs associated with ergonomic issues. These hidden costs are then quantified using a spreadsheet, with the end result being a better communication tool between management and the ergonomic team.

NA.M.E OF SPEAKER(s) Laura Dietrich, MA, CPE

[Back to Rounds List](#)

KY OSH Inspection and Contest Procedures

COURSE DESCRIPTION – Provide overview of inspection procedures and policy used by the KY Division of Compliance and the Contest procedures from the OSH review Commission. Included will be updates on policy within the Division of Compliance including any new standards and emphasis programs currently being conducted within the Division of Compliance. Also included will be an overview of the role that the Review Commission plays in this process and the employer's legal rights.

NAME OF SPEAKER(S) Steve Sparrow & Fred Huggins

[Back to Rounds List](#)

NFPA 70E Compliance Workshop Standard for Electrical Safety in the Workplace, 2004 Edition

COURSE DESCRIPTION - In this workshop you will learn the 4 basic steps necessary for NFPA 70E compliance:

1. Perform Shock and Flash Hazard Analysis
2. Select, Use and Maintain Personal Protective Equipment
3. Develop an Electrical Safety Program.
4. Train Personnel on Hazards, Safe Work Practices and Use of PPE

NA.M.E OF SPEAKER(s) Dave Rehm

[Back to Rounds List](#)

Reward that Produce Safety Improvement

COURSE DESCRIPTION - There is a great interest across many industries in rewarding safe performance and results. And well there should be since the safety of employees, customers and citizens be paramount in the operations of every ethical business leader. The problem is that most reward programs fail to deliver on the desired improvement and don't even meet the objective of a suitable award for good performance. In this presentation the speaker will provide the reasons for these failures and will present a pragmatic formula for developing a safety reward process that does in fact improve safety.

NA.M.E OF SPEAKER(s) John Domenick

[Back to Rounds List](#)

Early Intervention Programs

COURSE DESCRIPTION – The goal of an Early Intervention Program. (EIP) is to address employee work-related sprains and strains BEFORE they become OSHA recordable.

- By addressing these problems early, outcomes are more successful and the costs are significantly reduced.
- EIP's are low-cost and easy to implement as an extension of your current occupational health program.
- Learn how EIP's are helping organizations save tens of thousands of dollars a year in medical costs all while reducing recordable and improving employee relations.

NA.M.E OF SPEAKER(s) Lisa Lanai, IE, PT

[Back to Rounds List](#)

Ergonomics: A Common Sense Approach

COURSE DESCRIPTION – The majority of work injuries are due to poor worker habits and postures, not poor workstation design.

- This "medical" ergonomics approach can often provide greater results in injury reduction than the typical "engineering" approach to ergonomics.
- Learn about a program. that has been implemented in over 500 companies in North America resulting in dramatic reductions in OSHA recordable and Workers' Compensation Costs - all without breaking the bank.

NA.M.E OF SPEAKER(s) Lisa Lanai, IE, PT

[Back to Rounds List](#)

A Comprehensive Approach to Injury Prevention and Cost Containment

COURSE DESCRIPTION – Learn specific and effective strategies for reducing work-related injuries and Workers' Compensation costs.

- Strategies presented will focus on eliminating Musculoskeletal Disorders (back injury, carpal tunnel syndrome, tendonitis, shoulder injury, etc.) from the workplace.
- Strategies discussed include Post-Offer Screening, Job Specific Training, Ergonomic Analysis and Training, Early Intervention Programs and Case Management.
- Learn which approaches will be the most effective for YOUR particular organization to reduce OSHA recordable and Workers' Compensation costs.

NAME OF SPEAKER(s) Lisa Lanai, IE, PT

[Back to Rounds List](#)

Safety and Reliability of Compressed Gases/Cylinders

COURSE DESCRIPTION – Presentation will include a brief history of the compressed gas industry, the development of modern compressed gas cylinders and how they are re-qualified for service. It will cover the various exposures to compressed gases that can be expected in every-day life, both by private citizens and in the workplace. Myths and actual incidents involving compressed gas cylinder failures will be discussed along with the primary causes for failures, fires and explosions involving one of the safest and most common of all commodities.

NAME OF SPEAKER(s) Duane Young

[Back to Rounds List](#)

Ventilation Basics

COURSE DESCRIPTION – There are two primary causes of indoor air quality problems: indoor sources of air pollution and improper ventilation of your facility. Ventilation is defined as the process of supplying air to, or removing air from, any space by natural or mechanical means. This course will describe different types of ventilation systems; discuss different components of a ventilation system; know design criteria and know troubleshooting.

NAME OF SPEAKER(s) Dr. D. Gary Brown

[Back to Rounds List](#)

Institution of Behavior Based Safety in a mid-Sized Corporation

COURSE DESCRIPTION – A behavior-based safety system using a time-series analysis with multiple baselines was instituted in a corporation resulting in a reduction in the number of OSHA-recordable that was not statistically significant, nor was there a statistically significant increase in the corporation's overall percent safe. The lack of statistical significance could have been due to the corporation's initial high percent safe and low accident rate. The intervention did produce numerous benefits such as increased discussions of safety, increased awareness regarding safety, and increased attempts to implement safety solutions.

NAME OF SPEAKER(s) Dr. D. Gary Brown

[Back to Rounds List](#)

NFPA 654 - Safe Practices for Dust Hazard Processes

COURSE DESCRIPTION – Combustible dusts occur in a variety of industrial processes and when allowed to collect without proper mitigation procedures can find an ignition source and cause a fire or more significant explosion. Recent attention resulting from a study of combustible dust incidents investigated by the US Chemical Safety Board have pointed to an NFPA standard as one source of safety practices to mitigate this common industrial hazard. NFPA 654 provides safety measures to prevent and mitigate fires and dust explosions in facilities that handle combustible particulate solids.

NA.M.E OF SPEAKER(s) Guy R. Colonna

[Back to Rounds List](#)

.Hazardous Chemical Classification Overview

COURSE DESCRIPTION – Hazardous chemical identification and classification requires familiarity with unique terms and jargon and a number of systems which overlap and often serve as a source of confusion as to the specific application. Establishing any industrial safety program. must include consideration of the chemical hazards to be found in the workplace. NFPA provides several useful tools to assist in the gathering and assessing of chemical information, including the development of a standard designed to provide basic hazard awareness guidance for first responders. This presentation outlines the various assessment schemes and interprets their applicability.

NA.M.E OF SPEAKER(s) Guy R. Colonna

[Back to Rounds List](#)

Hot Work Safety and Best Practices

COURSE DESCRIPTION – Each year in industrial facilities throughout the United States, hot work activities contribute significantly as the cause to the number of fires and explosions in industry. Since OSHA's formation, industry has followed an NFPA standard, NFPA 51B, as the framework for hot work safety programs. NFPA 51B uses a 3 step process for identifying hazards in the hot work area such as ignition sources and fuel sources; evaluates the hazards, including monitoring of atmospheric levels; and institutes controls, such as hot work permits, fire watch, isolation of ignition and fuel sources, and ventilation to eliminate or minimize the potential for hot work caused fires within industry.

NA.M.E OF SPEAKER(s) Guy R. Colonna

[Back to Rounds List](#)

Working around cranes

COURSE DESCRIPTION – This course explains the basics of crane operation and safety for those people who rent or work around cranes. The course shows how cranes are rated, how load charts are interpreted, and the importance of set up, stability, outriggers and quadrants of operation. We also go into detail on various hazards including power line contact awareness and prevention. We will dispel some myths and educate people on the correct way a crane should operate.

NAME OF SPEAKER(s) John Merrill

[Back to Rounds List](#)

Reducing the Risk to Responders at the Scene of a Crash

COURSE DESCRIPTION – Those responding to a crash are at risk for being struck by a passing vehicle as they perform their duties. We also know that the longer the crash is in the roadway, the longer emergency response personnel are exposed to danger. This course will include the presentation of methods to minimize the risk to responders by reducing their time on scene and improving their visibility to passing motorists. Some of the topics in this presentation include: emergency lighting, parking at the scene, emergency traffic control, and high visibility clothing.

NAME OF SPEAKER(S) Jennifer Walton

[Back to Rounds List](#)

The Safety Program. Puzzle: How Does It All Fit Together?

COURSE DESCRIPTION – In the modern age of safety, there are many aspects that are required to make safety in an organization effective: Training, assessments, audits, compliance, communication, just to name a few. How can one person, or a team. of people, organize everything to ensure it is all being done effectively? This course is designed to offer some proven best practices to ensure that compliance is reached, training is completed, audits are being analyzed, and it is all being communicated to your employees!

NA.M.E OF SPEAKER(s) Mike Hanson

[Back to Rounds List](#)

Are Dogs Taking a Bite Out of Your Workforce?

COURSE DESCRIPTION – Dogs and animal attacks are the main contributors to the OSHA recordable rates for the utility service field, and letter carriers. This course will help separate the myths from the truth. This course will focus on recognition and prevention. It will also show a success story of the prevention efforts of LG&E Energy.

NA.M.E OF SPEAKER(s) Joe Welsh

[Back to Rounds List](#)

How do I keep my employees safe when they leave work?

COURSE DESCRIPTION – Every year hundreds of injuries occur in the home. These injuries are costly to the company through lost work days and increased health benefits. What is disturbing is most of the injuries could be prevented if the employee would follow and apply the same rules that he uses while at work. This presentation will provide you with the tools needed to keep your employees safe once they leave the workplace. Today's culture, behavior performance and training will all be explored in this presentation to help you keep your employees safe while away from work.

NA.M.E OF SPEAKER(s) Ann Pierce Towles

[Back to Rounds List](#)

Designing and Conducting Safety Incentive Programs that Really Make a Difference

COURSE DESCRIPTION – This workshop will describe in detail how to design and conduct “Focused Safety Incentive Programs” that motivate employees to be proactive in identifying and eliminating risk factors in the workplace before they cause accidents, rather than simply rewarding people for not reporting the accidents that they have.

NA.M.E OF SPEAKER(s) Dennis R. Downing

[Back to Rounds List](#)

Developing the Industrial Athlete: coaching Applications in the Workplace

COURSE DESCRIPTION – Attendees to this course will be introduced to the concept of the industrial athlete. These professionals often toil just as hard as pro sport athletes without the accolades. The conceptual training practices and goals of developing an athlete provide a strong template for the everyday worker. Improving work performance, reducing injuries, streamlining job responsibilities and improving health aspects are goals of both coaches and employers. Attendees will be provided guidelines for developing employees' potential through the application of coaching principles.

NA.M.E OF SPEAKER(s) Greg Brislin

[Back to Rounds List](#)

Integrated and Effective Ergonomics Management

COURSE DESCRIPTION – We face an ergonomics crisis in the United States. As the Worker's Compensation claims climb, companies are pressed to find more proactive methods of reducing injuries while being challenged to maintain production. Many Safety and Human Resource employees are turning to ergonomics as a part of the solution to meeting both goals. The success of the principles and processes underlying effective ergonomics management are well documented. This seminar will assist participants in understanding the complexities of ergonomics management, the challenges of implementing an ergonomics based process and help participants develop a successful solution to improving the safety and health of the worker, thereby reducing Worker's Compensation claims, as well as maintaining profitable production standards. (GREG)

NA.M.E OF SPEAKER(s) Greg Brislin

[Back to Rounds List](#)

Innovative Solutions to Workplace Wellness

COURSE DESCRIPTION – The terms “Wellness Programs” have become a catchall phrase for almost any program outside of the company based training that is perceived as a “benefit” to improve the health of the employee. Often they are a neglected or second-thought program, regularly associated with Health Fairs. Experience and research has shown the need for proactive and ACTIVE programming affecting the employee’s health needs. As part of a multi-faceted approach, “Wellness Programs” can be an effective solution to reducing both Worker’s Compensation claims and Health Insurance costs. Participants in this seminar will be instructed on how to make their “Wellness Program.” an interactive, vibrant solution to improving worker safety, health and productivity as well as lowering ongoing insurance costs. (GREG)

NA.M.E OF SPEAKER(s) Greg Brislin

[Back to Rounds List](#)

The Pizza Analogy

The Pizza Analogy explores marketing strategies used to influence consumer buying behavior and applies them in the work place to influence employee safety behavior. Employee safety behavior begins with safety consciousness..."we act in the direction we think about." Similarly, consumer buying behavior begins with product and brand consciousness. Attendees learn basic marketing principles to raise awareness to consumer brands (like pizza) and understand how to apply similar principles to raise awareness to their safety "brand." Attendees will receive tools for the work place to access opportunities to apply marketing strategies for building a safety "brand" that will raise safety awareness, sustain safety consciousness and influence safety behavior.

NA.M.E OF SPEAKER(s) Mike Kleier

[Back to Rounds List](#)

Vehicle Accident Investigation Program.

COURSE DESCRIPTION – This presentation will overview Metropolitan Sewer District's Vehicle Accident Investigation Program. and is designed for the safety and health professional. This course will provide information on how MSD investigates vehicle accidents and implements a driver improvement program. This program. will include motor vehicle reports and substance abuse reviews, disciplinary action policies, types of vehicle accidents, training procedures, and the make up of the Vehicle Accident Review Committee.

NA.M.E OF SPEAKER(s) Allen Adams, Nannette Edwards, & Steve Riley

[Back to Rounds List](#)

At WKE, SAFETY Begins Between the Ears

COURSE DESCRIPTION – This workshop covers the Western Kentucky Energy Safety Committees and their activities which have resulted in heightened employee safety awareness. It also covers the formation of the WKE Joint Safety Committee. Each plant has a Safety Committee. The Joint Safety Committee is comprised of all the members of the plant Safety Committees. The safety record at each WKE location has improved with the increased involvement of these Safety Committees. For example, Coleman Station recently received the Governor's Safety Award for going over 750,000 hours worked without a lost time accident.

NA.M.E OF SPEAKER(s) Donna Haynes, Neal Benningfield, Tim West, Warren Hust Jr

[Back to Rounds List](#)

The Four P's of Emergency Management

COURSE DESCRIPTION – This workshop will provide an overview of a comprehensive emergency management process based on the 4 P's, Principals, Planning, Partnerships and Practice. Topics will include an overview of emergency management principals, concepts for developing an effective emergency management plan, opportunities for partnerships between the public and private sectors and ideas for effective exercises to test the plan and participants. This workshop is applicable to anyone involved in emergency preparedness whether in the public or private sector.

NA.M.E OF SPEAKER(s) David E. Oliver CSP

[Back to Rounds List](#)

Pandemic Influenza

COURSE DESCRIPTION – This Course can be described as "The science, planning, and preparations regarding Pandemic Influenza in Kentucky." A follow-up to the Pandemic Influenza Summit held in Frankfort January 20, 2006, this presentation will describe the science behind the current concern about "Avian Influenza" and discuss pandemic influenza out breaks in general. The presentation will also describe current planning from a health and safety perspective and provide estimates of the impact of a Pandemic on Kentucky and its work settings. Suggestions for planning by private industry and roles of government will also be discussed.

NA.M.E OF SPEAKER(s) Dr Hacker

[Back to Rounds List](#)

Employer Best Practices for Roadway Safety.

COURSE DESCRIPTION – All organizations need a driver safety program. to save lives and to minimize the risk of life-altering injuries within their workforce. This course outlines the NETS 10 Step Process that reflect corporate best practices from which an employer can enhance their existing program. or begin to assemble their own model program. These primary components for a successful roadway safety program. are useful for any organization regardless of size of the organization, type of traffic encountered, number of vehicles involved, or whether employees drive company or personal vehicles for work or simply commute to and from their place of employment.

NA.M.E OF SPEAKER(s) Kathy Lusby-Treber and Tom Walsh

[Back to Rounds List](#)

What Does Problem Drinking Cost Your Business?

COURSE DESCRIPTION – Alcohol is a factor in 39% of all work-related crashes. Not surprising, since 15% of U.S. workers are under the influence of alcohol on the job. Employees involved in alcohol-related crashes cost businesses in absenteeism, employee reassignments, health care, worker's comp and disability benefits. When an employee is at fault, employers face legal/liability costs, increased insurance premiums, and vehicle repair/replacement costs. Employers must set and enforce policies and make treatment available. Investing in alcohol screening and treatment can save employers \$2 for every dollar invested in health care.

NA.M.E OF SPEAKER(s) Kathy Lusby-Treber and Tom Walsh

[Back to Rounds List](#)

Distracted Driving: Is Your Organization Steering Clear of Risks?

COURSE DESCRIPTION – Are your employees driving distracted while on company business and is your organization liable? Today's it's common practice for employees to eat meals in their car, check their e-mail, conduct business on their cell phones, consult a map or their schedules or engage in other activities that divert their attention from the driving task. Risk management practices have not kept pace with the rapid influx of in-vehicle technologies and driver distractions. With one-quarter of all workplace fatalities the result of motor vehicles crashes, employers should develop a company policy that addresses distracted driving that clearly emphasizes safety first.

NA.M.E OF SPEAKER(s) Kathy Lusby-Treber and Tom Walsh

[Back to Rounds List](#)

A Look at the Ergonomics "Big Picture": Understanding the Types of Factors Related to Injury Risk

COURSE DESCRIPTION – When applying ergonomics to the workplace, people often focus on only a few of the issues related to injury development. This talk will highlight three groups of factors that have been linked to musculoskeletal disorders (physical factors, work organizational factors, and individual factors) and explain how the effective application of ergonomics requires the integration of all these components.

The course will begin with a brief introduction to ergonomics and detail its importance, especially because of the high numbers of workplace injuries and their costs.

NA.M.E OF SPEAKER(s) W. Gary Allread

[Back to Rounds List](#)

Essentials of Workplace Ergonomics - How Musculoskeletal Disorders Develop, and Methods to Reduce Injury Risk

COURSE DESCRIPTION – This talk will focus on the causes and prevention of musculoskeletal disorders in the workplace, also called cumulative trauma disorders.

The presentation will include: (1) Basic ergonomics & biomechanics principles; (2) How these principles apply to various joints in the body, such as the back, shoulders, and hands/wrists; (3) Known risk factors for injury; and (4) How to reduce injury risk among employees.

Examples from various industries will be included to illustrate these concepts.

NAME OF SPEAKER(s) W. Gary Allread

[Back to Rounds List](#)

Using Ergonomics to Identify and Prevent Low Back Disorders in the Workplace

COURSE DESCRIPTION – Nationally, low back disorders are the single largest contributor to workers' compensation costs. Thus, reducing these types of injuries among employees can significantly impact a company's bottom line.

In this workshop, the following topics will be discussed: Direct and indirect costs associated with low back disorders; known risk factors for injury; how low back disorders develop, including why cumulative damage is not detected; and how to reduce injury risk among employees, including techniques for assessing risk level among manual materials handling jobs.

NAME OF SPEAKER(S) W. Gary Allread

[Back to Rounds List](#)

How to Integrate Ergonomics into Business Operations

COURSE DESCRIPTION – Often, good ergonomics ideas for improving workplace conditions fail because they are not implemented properly. This talk will focus on how companies have been successful in setting up their ergonomics tea.m.s, what elements are needed for a process to be effective (both in the short- and long-run), and pitfalls to avoid so that the process continues to work.

The talk will include both national data on the impact ergonomics progra.m.s have had on reducing workers' compensation costs, as well as the presenter's personal experiences.

NA.M.E OF SPEAKER(s) W. Gary Allread

[Back to Rounds List](#)

Warfighting and Safety; similarities in Leadership.

COURSE DESCRIPTION – War is a state of hostilities that exist between nations, characterized by the use of military force. Warfighting has been studied for centuries. In 1832, Carl von Clausewits wrote "Everything in war is simple, but the simplest thing is difficult". Sound familiar? In safety, doesn't the simplest thing often seem difficult?

The object of war is to impose our will on our enemy. In safety, we too are trying to impose our will on our co-workers, our employees, etc. "Our will" being the prevention of accidents, regulatory compliance, etc.

Military leadership is the process of influencing others to accomplish the mission by providing purpose, direction, and motivation. In safety, don't we have a mission to accomplish? Every day we safety professionals do just that; we provide purpose, direction and motivation.

This course will look at the similarities between military leadership and safety leadership. We will discuss how leadership can be taught, and the key principles involved in leadership.

NA.M.E OF SPEAKER(s) Bart Leist

[Back to Rounds List](#)

Management Strategies for the Successful Safety Professional

COURSE DESCRIPTION – This seminar will focus on those proven management techniques that can guide and help the safety professional be highly successful in his/her position. Of key importance will be addressing issues such as: 1) Managing Workers Compensation; 2) Obtaining upper management support for projects; 3) Successfully working within the Japanese culture on safety issues, 4) Finding time to plan, organize, direct and control the safety function, and 5) maximizing efforts for success.

NA.M.E OF SPEAKER(s) Michael S. Schumann, J.D., PhD.

[Back to Rounds List](#)

Applying Chemical Risk Management - A NIOSH/OSHA/KSHN Demonstration Project

COURSE DESCRIPTION – A multi-partner pilot project was initiated in 2005-06 in the United States in the Commonwealth of Kentucky. A chemical risk management strategy (control banding) was introduced to selected businesses through training sessions at Eastern Kentucky and Murray State Universities. The research effort will be described by stakeholders, including the KSHN, university partners, and company participants. Speakers will discuss the effectiveness of the approach using examples from participant companies. This project has potentially broader application to chemical management in U.S. and global businesses.

NA.M.E OF SPEAKER(s) (1) Dr. Gary Brown, (2) Dr. David Kraemer

[Back to Rounds List](#)

Introduction to control Banding - The GTZ Chemical Risk Management Guide and Training

COURSE DESCRIPTION – Control banding is a practical risk assessment and management approach for controlling workplace chemical exposures. The workshop will describe this approach through the GTZ Chemical Management Guide, using step-by-step techniques to identify and reduce costs and risks related to chemicals. Steps include:

- making a chemical inventory
- identifying chemical “hot spots”
- observing and calculating potential chemical losses
- assessing risk
- determining action
- implementing measures, and
- monitoring and evaluating results.

NA.M.E OF SPEAKER(s) (1) Cheri Hildreth Watts, (2) Joyce Miller, (3) T.J. Lentz*

[Back to Rounds List](#)

Biological Risk Management; Protecting Workers from West Nile Virus and Avian Influenza Exposure

COURSE DESCRIPTION – This workshop will introduce the general principles of biological risk management. Information will be presented on the West Nile virus and avian influenza and other zoo noses of interest. Information presented for each disease will include general and up-to-date disease information, biology and ecology of the diseases, occupational safety and health issues, and recommendations for protecting workers from exposure.

NA.M.E OF SPEAKER(s) Kathleen MacMahon, DVM

[Back to Rounds List](#)

Developing Your Safety Culture

COURSE DESCRIPTION – Every organization must work within its culture. This workshop will help you to, not only identify your culture, but, show you how your business culture impacts your safety program. Workshop participants will learn if their company is among those “Organizations Who Get It” when it comes to safety, and if not, how to become one. Come prepared to take a close, realistic look at the framework your company has in place to advance your safety and health program. and to gain knowledge of how to make quality changes.

NAME OF SPEAKER(s) Bobbi K. Samples

[Back to Rounds List](#)

Mechanical/Hydraulic Power Press Safety

COURSE DESCRIPTION – This course covers the safe operation of Mech. / Hyd. power Press. According to the KY.O.S.H.S 1910.217 Guarding, Two Hand Controls, Foot Controls, Light Controls, And Inspection of Press.

NA.M.E OF SPEAKER(s) Jack Tussey, John Thomas, Jeff Pruden

[Back to Rounds List](#)

Aggressive Prevention: A Proactive Approach for Employers

COURSE DESCRIPTION - This workshop will describe a prevention program. that will reduce the potential for injuries and lead to a healthier workforce. Experience has proven that a proactive approach to injury prevention is not only easier; it is also the most cost effective approach. Participants will learn the benefits of aggressive injury prevention and how the measures presented in this course will have a positive impact on the bottom line.

NA.M.E OF SPEAKER(s) Eric DeYoung OTR/L, CES, ICFE, CDA, FABDA

[Back to Rounds List](#)

The Back Saver System

COURSE DESCRIPTION – Peter Guske PT parts company with the traditional approaches to preventing back injuries and decreasing back pain. In this, unique, lively and interactive presentation, Mr. Guske will demonstrate the true source of most back pain and injuries. This is the only presentation which actually demonstrates to attendees how they themselves can put their own back, "back in", after they have "put their back out".

NA.M.E OF SPEAKER(s) Peter Guske PT

[Back to Rounds List](#)

Employee Engagement “Get Out of Your Comfort Zone”

COURSE DESCRIPTION – The process of motivating individuals to step out of their comfort zone and collectively work towards safety excellence. Engaging facets of an organization is critical in becoming the "best of the best". We will present techniques that engage all levels of your facility.

Management Justifying capital, resources and employee involvement.

Maintenance Juggling normal production needs v/s VPP readiness.

Production Convincing employees that the excellence of VPP outweigh the extra efforts involved.

Office Personnel Safety - it's not just about Production.

This fact paced exciting workshop will show you how to engage all areas of the organization to improve your safety culture.

NAME OF SPEAKER(s) John Cooper

[Back to Rounds List](#)

Making the Business Case for Safety

COURSE DESCRIPTION – The general objective for the session on Making the Business Case for Safety is for participants to better understand how to position health and safety as a business building asset and not a cost necessity.

More specifically, at the end of the session participants will be able to:

- List the four main safety motivators
- Describe which motivators are most sustainable
- Calculate the sales equivalent dollars to pay the cost of injuries and illnesses

NAME OF SPEAKER(s) Richard Raymer

[Back to Rounds List](#)

Trenching and Excavation Safety

COURSE DESCRIPTION - Excavation incidents are predictable and preventable - if you follow the rules and plan your job by the numbers. This workshop will focus on a common sense approach to excavations that managers, job supervisors, and workers can use to improve safety on the job. Workshop participants will learn to identify common worksite hazards, review the OSHA standards, and discuss the duties and responsibilities of a “Competent Person”.

NAME OF SPEAKER(s) Layman Hawkins

[Back to Rounds List](#)

Accident/Fatality Case Studies

COURSE DESCRIPTION – This session presents an overview of major accidents and fatalities that have occurred in Kentucky. The focus is on real world events and the presentation will provide details as discovered by resulting accident and fatality investigations. Regulatory and safety program issues will be discussed and attendees are encouraged to participate in the program by sharing their own experiences with the class. Hopefully participants can learn from these events to enhance their own safety programs.

NAME OF SPEAKER(s) Dan Hunter CSP

[Back to Rounds List](#)

A Strategy in Ergonomic Management

COURSE DESCRIPTION – This presentation will suggest and outline a safety philosophy built around ergonomics as the foundation of the safety management system. The methods, tools and strategy for this approach will be examined. Success achieved will be highlighted to demonstrate the validity of the concept.

NAME OF SPEAKER(s) Tm Williams, Safety & Health Manager

[Back to Course List](#)

Conducting an Effective Physical Audit

COURSE DESCRIPTION – The course will outline the steps to be taken when an audit of the physical conditions at a facility is conducted to identify, evaluate and correct hazards.

NAME OF SPEAKER(s) Derek Link

[Back to Course List](#)